

Title (en)
RUNNING TOY

Publication
EP 0133054 B1 19890111 (EN)

Application
EP 84305220 A 19840801

Priority
• JP 8676584 U 19840613
• JP 11987083 U 19830802

Abstract (en)
[origin: EP0133054A2] A running toy which performs jumping or somersalt operations when it is running, comprising a housing (1; 22) having wheels (3a, 3b; 28,30) for running; a moving portion (6; 40) disposed in the housing so as to move in the upper and lower directions; a spring (10; 44) which imparts the upward force to the moving portion; a stopper member (11; 50) which holds the moving portion at the position where it is pushed down against the resilient force of the spring; a rotary member (14; 64) which rotates being inter-locked with the wheels for running; and an engagement-liberating member (15, 76) which is provided on the rotary member and liberates the engagement between the stopper member and the moving portion when the rotary member is rotated by a predetermined position. The rotary member comprises a gear which is rotated by the wheels for running, and the engagement-liberating member comprises a projection provided on the surface of the gear in an eccentric manner or a cam provided in concentric with the gear.

IPC 1-7
A63H 17/00

IPC 8 full level
A63H 17/00 (2006.01); **A63H 17/21** (2006.01)

CPC (source: EP)
A63H 17/004 (2013.01)

Cited by
US4894042A

Designated contracting state (EPC)
FR GB IT

DOCDB simple family (publication)
EP 0133054 A2 19850213; EP 0133054 A3 19850403; EP 0133054 B1 19890111

DOCDB simple family (application)
EP 84305220 A 19840801